

# California OES Weather Threat Briefing

November 9, 2018  
9:00 AM PST

- **Day 1 Primary Hazards:** Critical fire weather conditions with strong winds continuing in southern California.

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National Weather Service  
*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# Key Points

11/09/18 - 11/15/18

## Friday

- Winds across the Coastal and Inland Regions decreasing through the day, but very dry conditions will keep fire weather conditions elevated.
- Critical fire weather conditions due to strong gusty winds and low relative humidity continuing in the Southern Region.

## Saturday

- Winds weakening, but elevated to locally critical fire weather conditions will likely linger.

## Saturday night - Monday

- Offshore winds increasing again
  - Elevated to locally critical conditions for the Inland and Coastal Regions.
  - Critical fire weather conditions developing again for the Southern Region starting late Sunday, but this event currently looks somewhat weaker than the ongoing event.

## Tuesday- Thursday

- Winds decrease again, but elevated fire weather conditions persist. No precipitation expected through Thursday, except perhaps light showers along the California/Oregon border.



# California Weather Impacts

11/09/18 - 11/15/18

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
<b>Non-Thunderstorm Damaging Winds</b>	Southern		Southern	Southern			
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms (Wind / Hail / Tornadoes)</b>							
<b>Fire Weather (Low Humidity / Wind / Dry Thunderstorms)</b>	Southern	All Regions	All Regions	Southern	All Regions	All Regions	All Regions
<b>Heat Risk</b>							
<b>Heavy Rain / Flash Flooding / Debris Flow</b>							
<b>Extreme Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

# Inland and Coastal Regions Summary

- **Locally critical fire weather conditions lingering this morning, with winds decreasing through the day**
- **Elevated fire weather conditions will persist, particularly due to very dry weather and fuels continuing**
- **Offshore winds increasing again late Saturday through Monday, with areas of critical fire weather conditions possible, especially for the North and East Bay Hills of the San Francisco Bay Area. Critical fire weather conditions are also possible for the Camp Fire Saturday night into Sunday.**



# Southern Region Summary

- **A moderate to locally strong offshore wind event is continuing today.**
- **Speeds**
  - Sustained winds 20-30 mph with gusts 45-55 mph are generally expected
  - Higher gusts up to 60-70 mph possible in the mountains
- **Relative Humidity**
  - Extremely dry: 2-10 percent
- **Timing**
  - Winds peaking this morning, then gradually decreasing through this afternoon and evening
- Elevated to locally critical conditions will linger through Saturday and early Sunday
- Another moderate Santa Ana wind event is expected Sunday night into Monday morning



# Santa Ana Wildfire Threat Index

Moderate to locally high (Los Angeles and Ventura Counties)  
Santa Ana event across southern California today.

<https://fsapps.nwcg.gov/psp/sawti>

NO RATING
MARGINAL
MODERATE
HIGH
EXTREME

Winds are either not expected, will not contribute to significant fire activity.

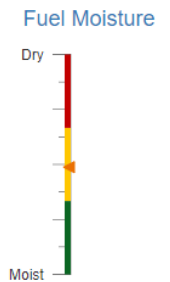
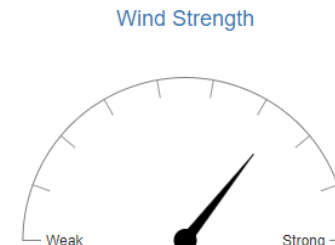
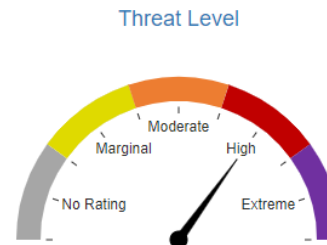
Upon ignition, fires may grow rapidly.

Upon ignition, fires will grow rapidly and will be difficult to control.

Upon ignition, fires will grow very rapidly, will burn intensely, and will be very difficult to control.

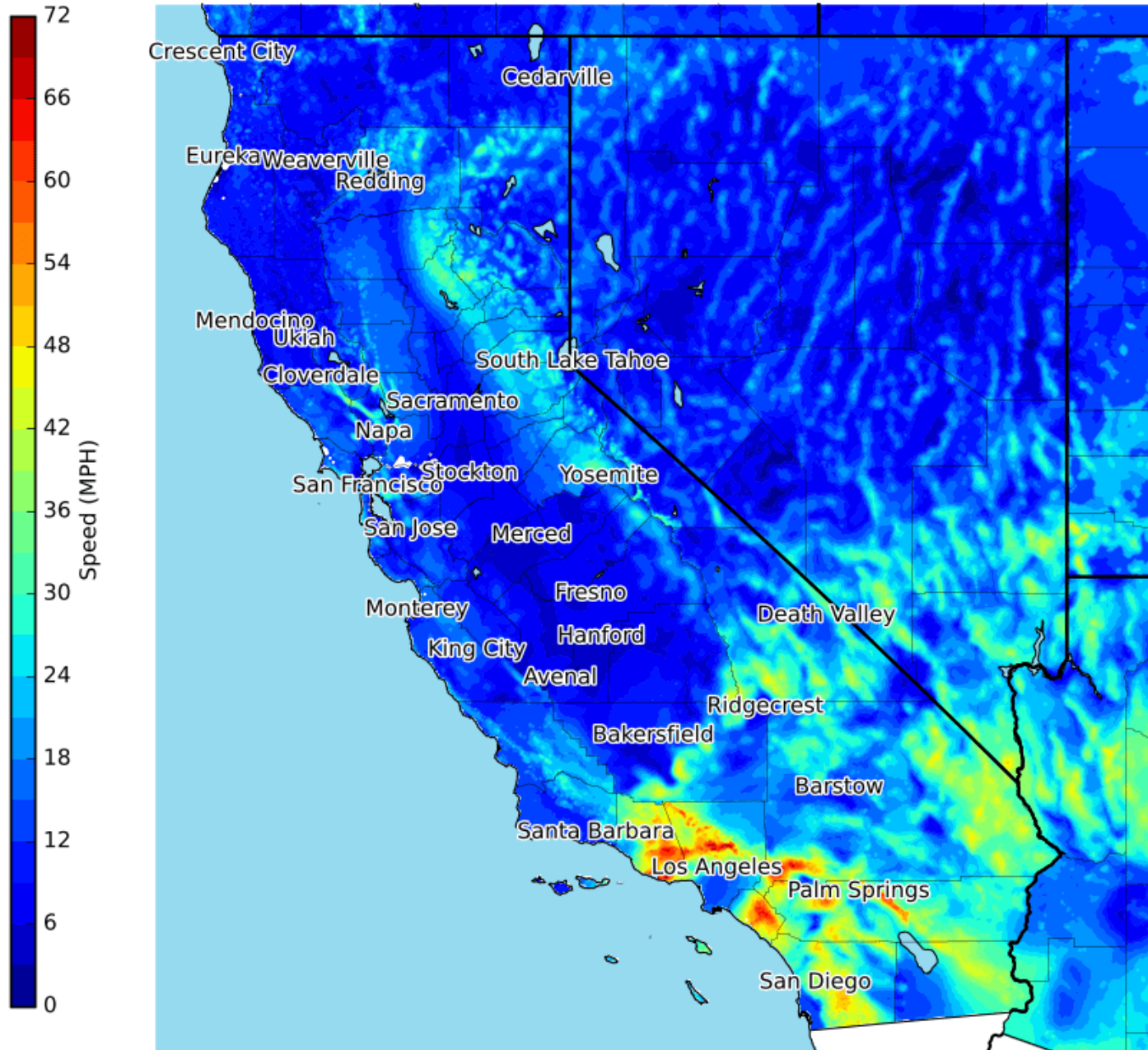
Upon ignition, fires will have extreme growth, will burn very intensely, and will be uncontrollable.

Zone 1: LA-Ventura



Zones	Fri/Nov 9	Sat/Nov 10	Sun/Nov 11
Zone 1: LA-Ventura	High	No Rating	Marginal
Zone 2: Orange-Inland Empire	Moderate	No Rating	Marginal
Zone 3: San Diego	Moderate	No Rating	Marginal
Zone 4: Santa Barbara	No Rating	No Rating	No Rating
Zones	Mon/Nov 12	Tue/Nov 13	Wed/Nov 14
Zone 1: LA-Ventura	Moderate	Marginal	No Rating
Zone 2: Orange-Inland Empire	Moderate	Moderate	No Rating
Zone 3: San Diego	Moderate	Moderate	Marginal
Zone 4: Santa Barbara	No Rating	No Rating	No Rating

# Forecasted Peak Wind Gusts Friday



# 6-10 Day Outlook

## **Temperatures**

- Above normal temperatures likely for much of the state

## **Precipitation**

- Below normal precipitation is favored for most of the state

# 8-14 Day Outlook

## **Temperatures**

- Above normal temperatures are likely across the state

## **Precipitation**

- Equal chances of above and below normal precipitation, with above normal precipitation favored for southern California





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